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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov) Re: Information Disclosure
) Statement
Serial No.: 10/735,071) Group: 2631
)
Filed: December 12, 2003) Examiner: not yet assigned
)
) Our Ref: B-4558NP 621547-5
For: "METHOD AND APPARATUS FOR)
OPTICAL TOP-HAT...") Date: April 26, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents and/or U.S. patent application publications listed on the enclosed Form PTO-1449 (modified) are not enclosed in accordance with 37 C.F.R. § 1.98(a)(2)(ii), with the exception of U.S. Patent Application Nos. 10/701,378, 10/973,696, and 11/033,571 because they have not yet been published.

It should be noted that the above-identified application may be related by subject matter to the following U.S. Application(s): 10/341,689, filed January 13, 2003 (published as U.S. Patent Application Publication No. 2003/0219195 A1); 10/701,378, filed November 3, 2003; 10/973,696, filed October 25, 2004; and 11/033,571, filed January 11, 2005. Pursuant to 37 C.F.R. 1.56(a) and M.P.E.P. 2004, paragraph 9, the applicant brings these co-pending applications to the attention of the Examiner. The

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Examiner should consider this information during the prosecution of the above-identified application. However, citation of these applications does not constitute an admission that the claims of the present application are substantially similar or similar to those of the applications listed above.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicant believes that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

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The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on April 26, 2005 by Shana Morda.

Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (1 page)
Copy of Non-U.S. Patent documents listed on Form PTO-1449 (modified), with the exception of U.S. Patent Application Nos. 10/701,378, 10/973,696, and 11/033,571

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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4558NP 621547-5	U.S. SERIAL NO. 10/735,071
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Stanislav I. Ionov	
	FILING DATE December 12, 2003	GROUP 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	10/701,378		Ionov			11/3/2003
	10/973,696		Ionov			10/25/2004
	11/033,571		Ionov			1/11/2005
	6,424,773 B1	7/2002	Watanabe	385	122	
	6,466,703 B1	10/2002	Ionov	385	10	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Black, H.S., <i>Modulation Theory</i> , D. Van Nostrand Company, Inc., New York, pp. 283-298 (1953).
	Diez, S., et al., "Gain-Transparent SOA-Switch for High-Bitrate OTDM Add/Drop Multiplexing," <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 1, pp. 60-62 (January 1999).
	Haus, H.A., <i>Waves and Fields in Optoelectronics</i> , Prentice-Hall, Inc., Englewood Cliffs, New Jersey, pp. 216-220 (1984).
	Petermann, K., "Basic Laser Characteristics," <i>Laser Diode Modulation and Noise</i> , Kluwer Academic Publishers, Dordrecht/Boston/London, Chapter 2, pp. 4-59 (1988).
	Schubert, C., et al., "160-Gb/s All Optical Demultiplexing Using a Gain-Transparent Ultrafast-Nonlinear Interferometer (GT-UNI)," <i>IEEE Photonics Technology Letters</i> , Vol. 13, No. 5, pp. 475-477 (May 2001).
	Schubert, C., et al., "Comparison of Interferometric All-Optical Switches for Demultiplexing Applications in High-Speed OTDM Systems," <i>Journal of Lightwave Technology</i> , Vol. 20, No. 4, pp. 618-624 (April 2002).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.